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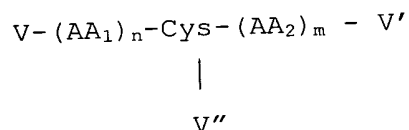
Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-5. (canceled)

6. (original) A compound having the structure:



wherein $n = 0, 1, 2, 3, 4$ or 5 and $m = 0, 1, 2, 3, 4$ or 5 , provided the sum of $(n + m)$ is greater than or equal to two and less than or equal to five,

if $n = 1$, $(\text{AA}_1)_n = \text{Ala}-$,

if $n = 2$, $(\text{AA}_1)_n = \text{Gln-Ala}-$,

if $n \geq 3$, $(\text{AA}_1)_n = (\text{Xaa})_p-\text{Gln-Ala}-$,

and $\text{Xaa} = \text{any amino acid and}$

wherein if $n = 3$, $p = 1$,

if $n = 4$, $p = 2$,

if $n = 5$, $p = 3$,

if $m = 1$, $(\text{AA}_2)_m = -\text{Arg}$,

if $m = 2$, $(\text{AA}_2)_m = -\text{Arg-Gly}$,

if $m \geq 3$, $(\text{AA}_2)_m = -\text{Arg-Gly}-(\text{Xaa})_q$,

wherein if $m = 3$, $q = 1$,

if $m = 4$, $q = 2$,

if $m = 5$, $q = 3$,

wherein each V , V' or V'' is independently an

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agent capable of specifically directing the compound to a cell.

7. (original) The compound of claim 6, wherein V, V' or V'' is a polypeptide comprising at least a portion of an Antennepedia polypeptide.
8. (original) The compound of claim 7, wherein V, V' or V'' is at least a portion of a polypeptide comprising the sequence NPyS-Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys- (Seq. I.D. No. 9).
9. (original) The compound of claim 8, wherein the compound is NPyS-Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys-Ile-Gln-Ala-Cys-Arg-Gly (Seq. I.D. No. 10).
10. (original) The compound of claim 8, wherein the compound is NPyS-Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys-Gln-Ala-Cys-Arg-Gly (Seq. I.D. No. 11).
11. (original) The compound of claim 6, wherein each V, V' or V'' is independently an antibody, an adjuvant or a cell-specific ligand.
12. (original) The compound of claim 6, wherein the cell is a neuronal cell, a cardiac cell or a liver cell.
- 13.-47. (canceled)